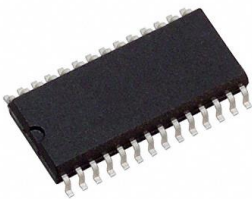


ADS7810UG4 Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	ADS7810UG4-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS7810UG4
Description	IC ADC 12BIT SAR 28SOIC
Detailed Description	12 Bit Analog to Digital Converter 1 Input 1 SAR 28-SOIC

This model ADS7810UG4 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

ADS7810UG4

Series:

-

Number of Bits:

12

Number of Inputs:

1

Data Interface:

Parallel

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

±5V

Features:

-

Package / Case:

28-SOIC (0.295", 7.50mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Discontinued at Digi-Key

Sampling Rate (Per Second):

800k

Input Type:

Single Ended

Configuration:

S/H-ADC

Number of A/D Converters:

1

Reference Type:

External, Internal

Voltage - Supply, Digital:

5V

Operating Temperature:

-40°C ~ 70°C

Supplier Device Package:

28-SOIC

Base Product Number:

ADS7810

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.